

UDMS 2004

24TH URBAN DATA MANAGEMENT SYMPOSIUM

October 27-29, 2004

CHIOGGIA, VENICE, ITALY

FIRST ANNOUNCEMENT & CALL FOR PAPERS

UDMS, the Urban Data Management Society, has organised international symposia at various locations in Europe in order to promote the development of information systems in local government since 1971.

An important aim of UDMS has been to provide a forum for people to discuss new approaches, to consider new technologies and to share practical experiences in the field of urban data management. The focus has been on urban applications but regional and rural issues have always been well represented and have grown recently in importance.

For the next symposium in Chioggia (near Venice, Italy), the organising committee invites you to submit a paper concerning the topics listed below.

Theme 1): Nature, Collection Exchange, Use and Maintenance of Urban Data

Topics:

§ Applications of high resolution remote sensing data

§ The new era of cartography and maps: their transformation to geographic/cartographic databases and the impact on many areas

§ Integration of data from multiple sources (for example public agencies/city authorities, etc.) and issues of scale, terminology/ontology

structure, formats, etc.

§ Field data collection and quality control of urban data

§ Underground urban assets: the way to collect, store & visualize location, construction and condition data

§ Data availability and transparency issues - barriers to decision making

§ Data interchange

Theme 2): Spatial Data Infrastructures

Topics:

§ Spatial Data Infrastructures, especially at the regional and local level

§ Data Infrastructures for urban Location Based Services

Theme 3): E-Governance

Topics:

§ Spatially-enabled e-governance

§ GIS components of e-Government

Theme 4): Applications

Topics:

§ Disaster and Risk Management

§ Real time GIS, especially for environmental monitoring and control

§ Location based computing and services

§ Intelligent Transportation Systems

§ Temporal GIS

Theme 5): Modelling

Topics:

§ Three dimensional urban data modelling

§ Agent-based urban models

Theme 6): Web-based and participatory systems

Topics:

§ Community engagement: participation in gathering and using data; benefits and problems; accessibility and relevance of data at the community level

§ Public Participation GIS

Theme 7): Urban Systems Technology

Topics:

§ Local government enterprisedatabase with the capability for storing, accessing and manipulating spatial data, the exploitation of these capabilities in a web environment

§ The use of open source software in local government

All accepted papers will be published and distributed to all participants

at the symposium.

Important Dates:

Abstract submission deadline: April 30, 2004

Notification of acceptance: May 31, 2004

Paper delivered by: July 31, 2001

UDMS 2004 dates: October 27-29, 2004

Submission:

People interested to submit a paper for the event, are asked to deliver an abstract of at least 1000 words with reference to the theme/topic and a short Curriculum Vitae via our website www.udms.net following the instruction provided or by e-mail as attached files in Word-format, to the UDMS Executive Secretary Mrs Elfriede M. Fendel, e-mail e.fendel@otb.tudelft.nl, by April 30, 2004.

Papers should be written and presented in English.

All information concerning UDMS 2004 will be available at the UDMS web site: <http://www.udms.net>.

For further information:

UDMS Executive Secretary
Mrs. Elfriede M. Fendel
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Sending in a paper will be considered as pre-registration.

Conference Fee

Conference fee : 250 Euro Conference fee

Conference fee, including conference dinner 300 Euro

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